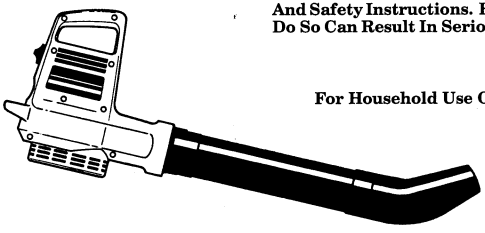
IMPORTANT MANUAL **Do Not Throw Away**

WEED EATER

TRADEMARK ®

⚠ **WARNING: Read the Operator's Manual and Follow All Warnings And Safety Instructions. Failure To Do So Can Result In Serious Injury.**



For Household Use Only

UL®

OPERATOR'S MANUAL

MODEL: 2510

Handheld Electric Blower

Always Wear Eye Protection

CUSTOMER ASSISTANCE
1-800-554-6723
SEE BACK COVER FOR DETAILS!

(Optional Gutter Attachment available)

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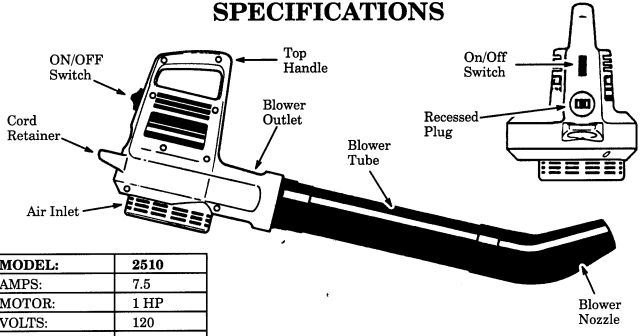
SPECIFICATIONS



MODEL:	2510
AMPS:	7.5
MOTOR:	1 HP
VOLTS:	120
AIR VOLUME:	280 c.f.m.
AIR VELOCITY:	110 mph
WEIGHT:	5 Pounds

Manufactured under one or more of the following U.S. Patents: 4,325,163 & 4,402,106; D.304,510; DES. 263,547. Other U.S. and foreign patents pending.

NOTE: Illustrations may differ from actual parts due to design changes.

⚠ WARNINGS AND SAFETY INSTRUCTIONS

Failure to follow all Safety Rules and Precautions can result in serious injury.

WARNING: The warnings and safety instructions in this manual must be followed to reduce the risk of fire, electric shock, or injury, and to provide reasonable safety and efficiency in using this tool. The operator is responsible for following the warnings and instructions in this manual and on the unit. Read the entire Operator's Manual before assembling and using the unit! Restrict the use of this tool to persons who read, understand, and follow the warnings and instructions in this manual and on the unit.

A. OPERATOR SAFETY

1. DRESS PROPERLY--Always wear eye protection. Always wear heavy, long pants, boots, and gloves. Do not go barefoot or wear short pants, sandals, jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc.; they can be caught in moving parts. Keep hair, fingers, and all other parts of the body away from openings and moving parts. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy that can be blown by the unit, which could be more of a hazard than touching the plant itself. Use of rubber gloves is recommended.
2. STAY ALERT--watch what you are doing. Do not operate the unit when you are tired, ill, upset, or if you are under the influence of alcohol, drugs, or medication.
3. AVOID UNINTENTIONAL STARTING OF THE UNIT--Never carry the unit with your finger on the switch. Be sure switch is in the off position before connection the extension cord.

B. ELECTRICAL SAFETY

1. Use only a 120 A.C. voltage supply as shown on the name plate of the unit.
2. Avoid dangerous situations. Do not use in the presence of flammable liquids (such as gasoline) or gases to avoid creating a fire or explosion and/or causing damage to the unit.
3. WARNING--TO REDUCE THE RISK OF ELECTRICAL SHOCK--Do not use in damp or wet locations or around swimming pools, hot tubs, etc. Do not handle plug or unit with wet hands. Do not expose to snow, rain, or water to avoid the possibility of electrical shock.

⚠ WARNINGS AND SAFETY INSTRUCTIONS (continued)

A. DO NOT ATTEMPT TO REPAIR UNIT--Inspect insulation and connectors on the unit and power cord before each use. Do not use with damaged cord or plug. If unit is not working properly, has been dropped, damaged, left outdoors, or dropped into water, do not use until damage is repaired by your service dealer.

1. WARNING--Use extension cords specifically marked as suitable for outdoor appliances having electrical rating not less than the rating of the unit. An underrated extension cord will cause a drop in line voltage resulting in loss of power and overheating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. (NOTE: Figure 2 shows correct size to be used depending on cord length). Do not use a damaged extension cord.
2. Never carry the unit by the power cord or yank the power cord to disconnect the unit.
3. Do not use unit if the switch does not turn the tool on and off properly. Repairs to the switch must be made by an Authorized Service Dealer.
4. Avoid any body contact with any grounded conductor, such as metal pipes or wire fences, to avoid the possibility of electrical shock.
5. Unplug tool and allow impeller to stop before servicing or cleaning the unit.
6. Do not attempt to repair the unit. Repairs must be performed by an Authorized Service Dealer.
7. Never immerse any part of unit into any liquid.
8. Do not plug into any receptacle other than the one intended for use with your unit.

B. TOOL SAFETY

1. Inspect the entire unit *before* each use for worn, loose, missing, or damaged parts. Do not use until the unit is in proper working order.
2. Have all internal service performed by an Authorized Service Dealer to avoid creating a hazard or voiding your warranty.
3. Have all maintenance other than the recommended procedures described in the Operator's Manual performed by your service dealer.
4. Always see an Authorized Service Dealer to replace a damaged impeller. Parts that are chipped, cracked, broken, or damaged in any other way can fly apart and cause serious injury. Have damaged parts replaced before using unit.
5. Never run the unit without the proper equipment attached. Always install the blower tube and nozzle before operating your unit.
6. Do not use any accessory or attachment other than those recommended by the manufacturer for use with your unit.

C. OPERATION SAFETY

1. KEEP CHILDREN AWAY--Keep others including children, animals, bystanders, and helpers a minimum of 30 feet away. Do not permit children to contact extension cord or unit. Stop motor immediately if you are approached.
2. Inspect the area before using the unit. Remove all debris and hard objects such as rocks, glass, wire, etc. that can be blown, ricochet, or otherwise cause injury or damage during operation.
3. Avoid accidental starting. Be sure the switch is in the "off" position and keep your hand and fingers away from the switch while connecting the unit to the power source or when carrying a unit connected to the power source.
4. Stop the unit and disconnect it from the power source when not in use.
5. Avoid dangerous environments. Do not use in unventilated areas or where dust or explosive vapors can build up.
6. Do not set unit on any surface except a clean, hard area while the unit is running. Debris such as gravel, sand, dust, grass, etc., could be picked up by the air intake and thrown out through the discharge opening, damaging the unit, property, or causing serious injury to bystanders or operator.
7. DO NOT OVERREACH OR USE FROM UNSTABLE SURFACES such as ladders, trees, steep slopes, rooftops, etc. Use extra care when cleaning on stairways. Keep firm footing and balance at all times.
8. Never place objects inside the blower tubes; always direct the blowing debris away from people, animals, glass, and solid objects such as trees, automobiles, walls, etc. The force of air can cause rocks, dirt, or sticks to be thrown or to ricochet which can hurt people or animals, break glass, or cause other damage. Do not allow the unit to be used as a toy.
9. Never place any object in the air intake opening as this could restrict proper air flow and cause damage to the unit.
10. Never run the unit without the proper equipment attached. Always install a blower tube and nozzle before operating your unit.
11. Never use for spreading chemicals, fertilizers, or any other substances which may contain toxic materials.
12. To avoid spreading fire, do not use the blower near leaf or brush fires, fireplaces, barbecue pits, ashtrays, etc.
13. USE UNIT PROPERLY--Use only for jobs explained in this manual.

D. MAINTENANCE SAFETY

1. Maintain the unit according to recommended procedures.
2. This unit is Double Insulated. See the **"DOUBLE INSULATION"** section. Have all internal service performed by an Authorized Service Dealer to avoid creating a hazard and/or voiding your warranty.
3. DISCONNECT UNIT FROM POWER SOURCE when not in use or before servicing, cleaning, performing maintenance, or storing the unit.
4. Use only genuine replacement parts as recommended by the manufacturer to avoid creating a hazard and/or voiding your warranty.
5. Never douse the unit with water or other liquids or squirt with a water hose. Clean with a damp sponge and mild soap. See "MAINTENANCE--STORAGE.
6. Check air intake openings and blower tubes frequently, *always* with the unit stopped and the power source disconnected. Keep vents and tubes free of debris which can accumulate and restrict proper air flow.
7. Do not attempt to repair the unit. Repairs must be performed by an Authorized Service Dealer.
8. Do not burn, incinerate, or expose this unit to extreme heat.
9. STORE THE UNIT INDOORS--Store the unit unplugged in a high, cool, dry, indoors area out of the reach of children.

If situations occur which are not covered in this manual, use care and good judgement.
If you need assistance, contact your Authorized Service Dealer or the Customer Assistance Hotline at 1-800-554-6723.

SAVE THESE INSTRUCTIONS

KNOW YOUR UNIT

A. INTRODUCTION

Your electric blower is a high performance product designed for tough jobs.

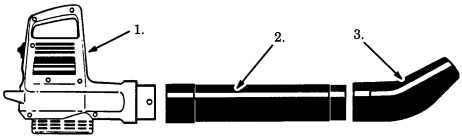
Special Features include:

- **Top handle for one–handed operation.**
- **Rear handle for mobility.**
- **Direct Drive.**
- **Weight – 5 lbs.**
- **Convenient upright storage.**

KEY NO.	CARTON CONTENTS	PART NO.
1.	Electric Blower	1
2.	Blower Tube	1
3.	Nozzle	1
4.	Operator's Manual	1

B. UNPACKING INSTRUCTIONS

1. Remove contents from the carton if you have not done so.
2. Check parts against the Carton Contents List.
3. Examine parts for damage. Do not use damaged parts.
4. *Notify your dealer immediately if a part is missing or damaged.*



C. DOUBLE INSULATION CONSTRUCTION

This unit is Double Insulated to help protect against electric shock. Double insulation construction consists of two separate "layers" of electrical insulation.

Tools and appliances built with a double insulation system are not intended to be grounded. No grounding means is provided on this unit, nor should a means for grounding be added to this unit. As a result, this unit can be plugged into any standard 120 volt electrical outlet.

Safety precautions must be observed when operating any electrical tool. The double insulation system only provides added protection against injury resulting from an internal electrical insulation failure.

⚠ WARNING

All electrical repairs to this unit, including housing, switch, motor, etc., must be diagnosed and repaired by qualified service personnel. Replacement parts for a double insulated appliance must be identical to the parts they replace. A double insulated appliance is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol (square within a square) ⧈ may also be marked on the appliance. Failure to have the unit repaired by qualified service personnel can cause the double insulation construction to become ineffective and result in serious injury.

ASSEMBLY

A. PREPARATION

Your Operator's Manual has been developed to help you assemble the unit and to understand its safe operation. It is important that you read your manual completely to become familiar with the unit *before* you begin assembly. If you have any questions or need further assistance, call our CUSTOMER ASSISTANCE HOTLINE at 1–800–554–6723.

1. **READ YOUR OPERATOR'S MANUAL.**
2. No tools are required for assembly.

B. BLOWER TUBE ASSEMBLY

1. Locate the two posts on the blower tube. Figure 1.
2. Align the grooves on the nozzle with the posts on the blower tube. Figure 1.
3. Insert the blower tube into the nozzle. Figure 1. Turn the nozzle clockwise until it locks into place.
4. Install the blower tube/nozzle assembly onto the blower outlet in the same manner. Figure 1.

NOTE: Make sure the nozzle is aligned (pointing up) as shown in Figure 1.

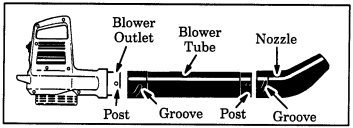


Figure 1

C. EXTENSION CORD

1. **Use only a 120 A.C. voltage supply** as shown on the nameplate of the unit to power your blower.
2. **The extension cord used to reach the power source must be:**
   a. **Specifically marked as suitable for outdoor use (WA).**
   b. **Heavy enough to carry the current from the power source the full length of the extension cord to the unit.** Otherwise, loss of power and overheating can occur causing damage to the unit. Refer to Figure 2 for minimum wire gauge recommendations. *The cord must be marked with the proper wire gauge.* (Appropriate extension cords are available.)
   c. **In good condition.** Cord insulation must be intact with no cracks or deterioration. Plug connectors must be undamaged.

   NOTE: Do not use multiple extension cords.
3. **Secure extension cord to unit as follows:**
   a. Tie cord onto the cord retainer as shown in Figure 3 (inset).
   b. Insert cord receptacle into recessed plug. Figure 3.

MINIMUM WIRE GAUGE RECOMMENDATIONS

VOLTS	25 FT.	50 FT.	100 FT.	150 FT.
120	18 A.W.G.*	16 A.W.G.*	14 A.W.G.*	12 A.W.G.*

*American Wire Gauge

Figure 2

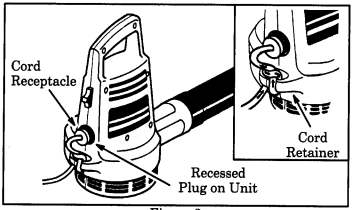


Figure 3

D. PRE–OPERATION CHECKS

Before operating your unit, always:

1. **✓CHECK OVER WARNINGS AND SAFETY INSTRUCTIONS** in this Operator's Manual. Make certain you completely understand and follow each one.
2. **✓CHECK THE UNIT FOR LOOSE BOLTS, NUTS, OR FITTINGS.** Tighten, repair, or replace parts as necessary. Use only genuine replacement parts as recommended by the manufacturer.

NOTES

USING YOUR UNIT

A. OPERATOR SAFETY

⚠ WARNING

Do not assemble or disassemble the vacuum tube while the unit is running. Inserting or removing the vacuum tube while the unit is running can result in serious injury. Always stop the unit and disconnect the power source before unclogging the unit or performing any maintenance on the collection bag.

Your unit is designed to sweep debris, grass, straw, leaves, or small twigs. Never use for spreading or misting chemicals, fertilizers, or any other materials which may contain toxic substances. Do not operate your unit near an open flame, fireplaces, barbecue pits, burning brush piles, etc.

1. **Read your Operator's Manual.** Make sure you completely understand and can follow all warnings and safety instructions in the manual *before* operating the unit.
2. **Always wear eye protection** to prevent rocks or debris from blowing or ricocheting into eyes and face which can result in blindness or other serious injury.
3. **Always wear a respirator or facemask** when working in dusty environments.
4. **Always wear heavy, long pants, boots, and gloves.** Do not go barefoot or wear short pants, sandals, jewelry, loose clothing, or clothing with loosely hanging straps, ties, tassels, etc.; they can be caught in moving parts. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy thrown by the blade, which could be more of a hazard than touching the plant itself.
5. **Check the unit before each operation.** Look for worn, loose, missing, or damaged parts. Do not use the unit until it is in proper working order.
6. **Inspect area before operating unit.** Remove all debris and objects such as rocks, glass, wire, large sticks, etc., that can cause damage during operation.
7. **Keep children, bystanders, and animals safely away.** *Before starting the unit and during operation, make certain children, people, and animals are a minimum of 30 feet away from the work area.*
8. **Check air intake opening and blower tubes frequently,** always with the motor stopped and the power source disconnected. Keep vents and discharge tubes free of debris which can accumulate and restrict proper air flow.
9. **Do not plug unit into any receptacle** other than a normal-120 volt household outlet.
10. **Never immerse any part of the unit into any liquid.**
11. **Use the correct operating position.** Figure 4. Do not overreach or use from unstable surfaces such as ladders, trees, steep slopes, roof tops, etc. Keep firm footing and balance at all times.
12. **Never place objects inside the blower tubes;** always direct blowing debris away from people, animals, glass, and solid objects such as trees, automobiles, walls, etc. The force of air can cause rocks, dirt, or sticks to be thrown or to ricochet, which may hurt people or animals, break glass, or cause other damage.
13. **Never run the unit without the proper equipment attached.** Always install the blower tube and nozzle before operating your unit.

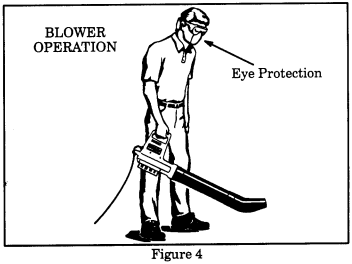


Figure 4

B. OPERATING TIPS

⚠ WARNING

Do not use the unit as a blower without the blower tubes properly attached to avoid flying debris and/or impeller contact which can cause serious injury.

⚠ WARNING

Always wear eye protection to prevent rocks or debris from being blown or ricocheting into the eyes and face which can result in blindness or serious injury.

1. **Always work going away from solid objects** such as walls, large stones, automobiles and fences.
2. **Clean corners** by starting in corners and moving outward to straight areas to prevent an accumulation of debris which could fly into face.
3. **Be careful when working near plants.** The force of the air could damage tender plants.
4. **Direct air flow** by directing the nozzle down or to one side.
5. **Uses For Your Blower:**
   a. Sweeping debris or grass clippings from driveways, sidewalks, patios, etc.
   b. Blowing grass clippings, straw, or leaves into piles.
   c. Removing debris from corners, around joints, and between bricks.

GENERAL MAINTENANCE

A. MAINTAIN UNIT WITH CARE

⚠ WARNING
This blower is provided with double insulation. Use only identical replacement parts. All electrical repairs to the unit, including housing, switch, motor, etc., must be diagnosed and repaired by qualified service personnel. Failure to do so can cause the double insulation construction to become ineffective and result in serious injury to the operator.

1. **Keep the air intake clean** and air vents free of debris to avoid overheating the motor. Figure 5. Prevent foreign objects from entering fan area.
2. **If an object is drawn into the unit through the air intake,** do the following:
   a. Turn the switch to "Off" and unplug the power cord.
   b. Hold the unit so the blower outlet (Figure 5) is pointing toward the ground. Gently shake the unit from side to side. If object remains inside the housing, do not try to remove the object in an other way. *Do not disassemble the housing yourself.* Take the tool to a qualified service dealer to remove the object before restarting the motor.
3. **If unit vibrates abnormally,** stop motor immediately. Abnormal vibration usually indicates a mechanical problem and continued operation could lead to injury to operator or others and/or damage to the unit.
4. **The unit is equipped with self–lubricating bearings.** Periodic relubrication is not required.
5. **If the unit fails to operate,** disconnect power cord from the unit and from the power source. Make sure the cord is undamaged and that house fuses are not blown or circuit breakers tripped. If the unit still fails to operate, take or send it to a qualified service dealer for repair. Do not attempt to repair it yourself.
6. **Unplug the unit from the power source when servicing, cleaning, or storing the it.**
7. **Do not attempt to repair unit.** Repairs must be performed by authorized service personnel.
8. **Do not plug extension cord** into any receptacle other than a normal 120 volt household outlet.
9. **Never douse or squirt the unit with water** or any other liquid.
10. **Do not burn,** incinerate, or expose this unit to extreme heat.

⚠ WARNING
Maintain the unit according to recommended procedures.

⚠ WARNING
Avoid all types of detergents, cleaners or solvents. Never submerge the unit or douse it with water or any other liquid.

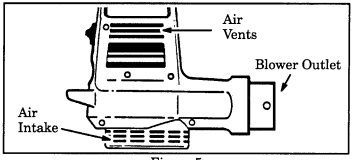


Figure 5

B. STORAGE

1. **Unplug unit from power source** when servicing, cleaning, or storing the tool.
2. **Clean the unit before storing.** Make sure the unit is unplugged from the power source. Pay particular attention to the air intake and air vents; keep them free of debris. Use a mild detergent and sponge dampened with warm water to clean the plastic surfaces. Avoid all other types of detergents, cleaners, or solvents; they can contain chemicals, such as aromatic oils (lemon, pine) or kerosine, that can seriously damage the plastic housing. Do not spray the unit with water.
3. **Never immerse any part of the unit into any liquid.**
4. **Never douse or squirt the unit with water** or any other liquid.
5. **Store indoors** in a cool, dry location out of the reach of children.

⚠ WARNING
Avoid all types of detergents, cleaners or solvents. Never submerge the unit or douse it with water or any other liquid.

ACCESSORIES

ITEM	STOCK NO.
Safety Goggles	952–701645
Safety Face Shield	952–701601
Gutter Attachment Kit	952–701624

One of the most important priorities at POULAN/WEED EATER is customer satisfaction, especially *after* the sale. Your product has been expertly engineered and carefully manufactured to rigid quality standards to provide you with optimum performance and maximum operational lifetime. As with all mechanical products, however, making adjustments or replacing parts may be necessary during the life of your unit.

Because customer satisfaction is a major priority, POULAN/WEED EATER has established a special, toll free Customer Assistance Service to assist you with any after-the-sale needs. Whether you need a replacement part, an accessory, the name of your nearest sales or service dealer, or just need help in assembling your unit, our customer service representatives will be available to answer your questions.

When calling our Customer Assistance Service, please be prepared to give the description of the unit, the model number, serial number, and, if ordering parts, the part number or description of each part. Call 1-800-554-6723. Our representatives will be glad to help.

FOR SERVICE OR REPLACEMENT PARTS:

1. Consult your dealer/place of purchase.
2. Consult the yellow pages of your phone directory for the name of the nearest POULAN/WEED EATER Master Service Dealer (under "saws" for Chain Saws or under "lawnmowers" for Trimmers, Brushcutters, and Blowers).

NOTE: POULAN/WEED EATER Division provides parts and service through its authorized distributors and dealers; therefore, all requests for parts and service should be directed to your local dealer(s). The philosophy of POULAN/WEED EATER Division is to continually improve all of its products. If the operating characteristics or the appearance of your product differs from those described in this Operator's Manual, please contact your local POULAN/WEED EATER Dealer for updated information and assistance.

POULAN/WEED EATER
DIVISION OF WCI OUTDOOR PRODUCTS, INC.
Shreveport, Louisiana 71129 U.S.A.

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